Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012280.D
Acq On : 24 Oct 2022 12:13
Operator : CG/JU
Sample : PB148367BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS367

Quant Time: Oct 25 05:40:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	320470	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1268231	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	730977	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1495172	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1547390	20.000	ng/ul	0.00
88) Perylene-d12	23.721	264	1687008	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	44358	5.602	ng/uL	0.00
4) Pyridine-d5	3.675	84	580670	25.448	ng/ul	0.00
7) Phenol-d5	6.993	99	724657	26.192	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	437883	26.097	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	575226	27.315	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	541650	25.190	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	283174	30.165	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	291787	28.809	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	520925	27.420	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	703041	26.046	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1433498	28.192	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1708852	29.442	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	254578	26.724	ng/ul	0.00
60) Fluorene-d10	15.463	176	1242857	28.412	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	178127	20.942	ng/ul	0.00
73) Anthracene-d10	17.328	188	1933586	29.503	ng/ul	0.00
81) Pyrene-d10	19.569	212	2280263	25.882	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2508940	29.656	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	88020	10.329	ng/uL	97
5) Pyridine	3.699	79	547436	24.409	ng/ul	95
6) Benzaldehyde	6.963	77	402136	30.924	ng/ul	99
8) Phenol	7.016	94	696903	24.077	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.252	93	573353	24.542	ng/ul	100
12) 2-Chlorophenol	7.381	128	570079	25.089	ng/ul	98
13) 2-Methylphenol	8.269	108	513340	23.557	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.357	45	711926	22.916	ng/ul	99
16) Acetophenone	8.652	105	807860	24.322	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.640	70	395981	23.552	ng/ul	96
18) 4-Methylphenol	8.599	108	555168	23.393	ng/ul	96
19) Hexachloroethane	8.893	117	231626	25.807	ng/ul	99
22) Nitrobenzene	9.034	77	619921	27.103	ng/ul	98
23) Isophorone	9.557	82	1096089	24.968	ng/ul	99
25) 2-Nitrophenol	9.740	139	304956	26.501	ng/ul	97
26) 2,4-Dimethylphenol	9.804	107	564338	24.879	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.040	93	726243	25.271	ng/ul	100
29) 2,4-Dichlorophenol	10.275	162	497604	25.310	ng/ul	99
30) Naphthalene	10.675	128	1758580	25.927	ng/ul	99
32) 4-Chloroaniline	10.793	127	673270	24.165	ng/ul	100
33) Hexachlorobutadiene	10.951	225	344930	27.894	ng/ul	98
34) Caprolactam	11.587	113	148795	24.381	ng/ul	99
35) 4-Chloro-3-methylphenol	11.922	107	497999	23.462	ng/ul	100
36) 2-Methylnaphthalene	12.287	142	1137066	24.639	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	1127085	24.459	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	613580	27.625	ng/ul	99
40) Hexachlorocyclopentadiene	12.628	237	173492	14.692	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	362575	25.294	ng/ul	100
42) 2,4,5-Trichlorophenol	12.975	196	391318	25.025	ng/ul	98
43) 1,1'-Biphenyl	13.298	154	1453878	26.742	ng/ul	99
44) 2-Chloronaphthalene	13.345	162	1149707	26.674	ng/ul	99
45) 2-Nitroaniline	13.557	65	321890	28.090	ng/ul	97
47) Dimethylphthalate	13.934	163	1392295	26.131	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	281950	27.655	ng/ul	98
50) Acenaphthylene	14.192	152	1758800	27.197	ng/ul	100
51) 3-Nitroaniline	14.386	138	305573	28.394	ng/ul	98
52) Acenaphthene	14.534	153	1200018	26.238	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	89904	14.686	ng/ul	94
55) 4-Nitrophenol	14.698	109	186659	26.374	ng/ul	94
56) Dibenzofuran	14.869	168	1653119	26.403	ng/ul	97
57) 2,4-Dinitrotoluene	14.845	165	402446	27.659	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.098	232	331958	25.111	ng/ul	95
59) Diethylphthalate	15.298	149	1381434	26.379	ng/ul	99
61) Fluorene	15.522	166	1311765	26.445	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.516	204	655386	26.513	ng/ul	98
63) 4-Nitroaniline	15.557	138	329333	32.599	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.610	198	183382	20.537	ng/ul	93
67) N-Nitrosodiphenylamine	15.733	169	1143825	26.358	ng/ul	100
68) 4-Bromophenyl-phenylether	16.416	248	428612	27.075	ng/ul	98
69) Hexachlorobenzene	16.528	284	510572	27.361	ng/ul	98
70) Atrazine	16.692	200	393845	25.997	ng/ul	99
71) Pentachlorophenol	16.880	266	240865	21.384	ng/ul	98
72) Phenanthrene	17.275	178	2162539	26.911	ng/ul	100
74) Anthracene	17.363	178	2178187	27.395	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.263	216	628659	28.177	ng/uL	100
76) Pentachlorobenzene	14.786	250	587009	24.978	ng/uL	98
77) Carbazole	17.639	167	2008956	28.629	ng/ul	100
78) Di-n-butylphthalate	18.186	149	2385213	28.335	ng/ul	100
80) Fluoranthene	19.245	202	2616910	24.038	ng/ul	96
82) Pyrene	19.598	202	2706452	24.299	ng/ul	96
83) Butylbenzylphthalate	20.469	149	1081512	24.965	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.245	252	882079	26.173	ng/ul	99
85) Benzo(a)anthracene	21.304	228	2772915	27.496	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1442162	23.762	ng/ul	99
87) Chrysene	21.357	228	2583616	27.453	ng/ul	100
89) Di-n-octyl phthalate	22.151	149	2644085	22.660	ng/ul	100
90) Benzo(b)fluoranthene	22.992	252	2985006	26.550	ng/ul	99
91) Benzo(k)fluoranthene	23.039	252	2793296	25.205	ng/ul	98
93) Benzo(a)pyrene	23.615	252	2595195	26.993	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.221	276	3343895	30.045	ng/ul	98
95) Dibenzo(a,h)anthracene	26.233	278	2916574	29.068	ng/ul	99
96) Benzo(g,h,i)perylene	26.992	276	2707458	25.909	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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